

Serial No. 10/660,214
Amendment dated October 4, 2004
Reply to Office Action of June 2, 2004

Amendments to the Claims:

This Listing of Claims will replace all prior Versions and Listings of the Claims in the Application.

Listing of Claims:

Claim 1. (Currently amended) A waveguide device, comprising:

a light transmitting body having a first surface extending from a light source end to an image plane end, and a second surface extending from the light source end to the image plane end, wherein the second surface substantially opposes the first surface, and a longitudinal axis defined between the light source end and the image plane end; and, wherein at least one of said the first and second surfaces is configured to be oriented extended in a direction non-parallel to the longitudinal axis.

Claim 2. (Currently amended) The waveguide device of claim 1, wherein both the first and second surfaces are configured to be oriented extended in directions non-parallel to the longitudinal axis.

Claim 3. (Currently amended) The waveguide device of claim 1, wherein the first and second surfaces of the light transmitting body is are configured in an elliptical shape along the longitudinal axis.

Claim 4. (Currently amended) The waveguide device of claim 1, wherein the light transmitting body further comprising comprises a proximal portion and a distal portion, and wherein the proximal portion is symmetrical with the distal portion.

Claim 5. (Original) The waveguide device of claim 1, wherein the light transmitting body comprises a dielectric material.

Claim 6 (Original) The waveguide device of claim 1, wherein the light transmitting

body is substantially fabricated from a plastic material.

Claim 7. (Original) The waveguide device of claim 6, wherein the plastic material comprises acrylic.

Claim 8. (Original) The waveguide device of claim 1, wherein the light transmitting body comprises a glass material.

Claim 9. (Original) The waveguide device of claim 1, wherein the light transmitting body is a homogenous material.

Claim 10. (Currently amended) The waveguide device of claim 1, wherein the waveguide device further comprises a chamber within said the light transmitting body.

Claim 11. (Currently amended) The waveguide device of claim 10, wherein a coating material is formed outwardly of on at least one of the first and second surfaces.

Claim 12. (Original) The waveguide device of claim 11, wherein both the first and second surfaces comprises a coating material.

Claim 13. (Original) The waveguide device of claim 11, wherein the coating material is selected from group consisting of gold, aluminum, silver, and mixtures thereof.

Claim 14. (Currently amended) The waveguide of claim 1, wherein the light transmitting body comprises a transverse axis and an end surface, and wherein the end surface is configured to be parallel to the transverse axis and proximal to the image plane end.

Claim 15. (Currently amended) An optical transfer system, comprising:

(a) a light source operable to produce electromagnetic energy; and

(b) an elliptically configured waveguide device comprising a light transmitting body having first and second surfaces substantially extending between a first end and a second end, wherein the waveguide device is operable to receive the electromagnetic energy from the light source.

Claim 16. (Currently amended) The optical transfer system of claim 15, wherein the waveguide device comprises an first end and the light source is position substantially positioned abutting adjacent the end light source.

Claim 17. (Currently amended) The optical transfer system of claim 15, wherein the light transmitting body waveguide device having a longitudinal axis, further comprises a light transmitting body having a first surface and a second surface a longitudinal axis; and, wherein at least one of the first and second surfaces is configured to extend in a direction be non-parallel to the longitudinal axis.

Claim 18. (Currently amended) The optical transfer system of claim 15, further comprising an image plane configured to receive electromagnetic energy from the light source, wherein the second end is substantially positioned adjacent the image plane.

Claim 19. (New) The waveguide device of claim 10, wherein a coating material is formed inwardly on at least one of the first and second surfaces.

Claim 20. (New) A waveguide device comprising a light transmitting body having a first surface, a second surface, and a longitudinal axis, wherein at least one of the first and second surfaces is configured to be oriented non-parallel to the longitudinal axis and at least one of the first and second surfaces comprises a coating material.